

# Abstract

A thermoelectric component (5) is proposed, which has a first and a second element (10, 11) which, in the vicinity of a contact point (12), are in contact with each other, particularly in the form of a thermal contact. Furthermore, in this connection, first element (10) and/or second element (11) have a ceramic material at least in one vicinity of contact point (12). The proposed component (5) is especially suitable as a thermocouple for measuring temperature based on the Seebeck effect, or for use in a Peltier element as a thermoelectric heating element or cooling element based on the Peltier effect.

Figure 1